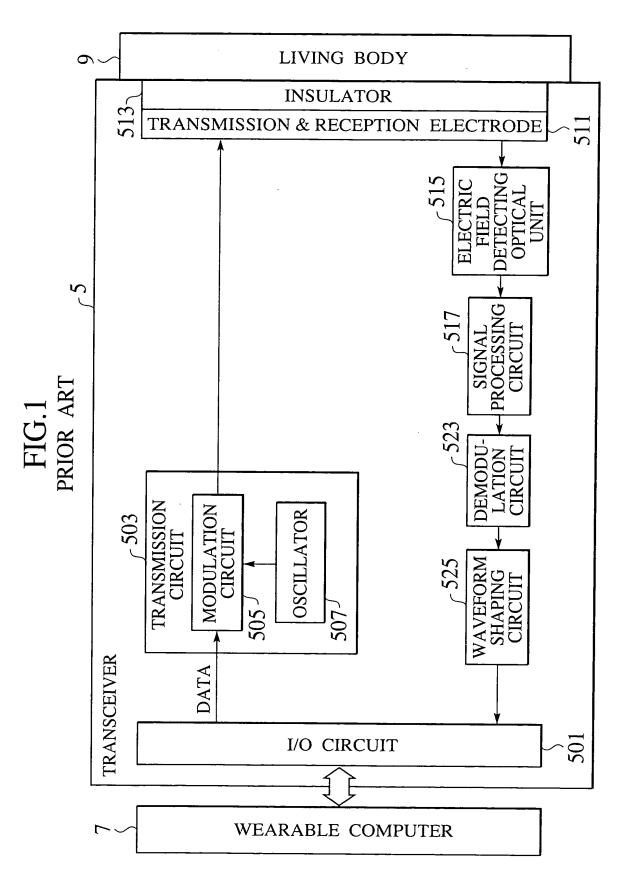
Applicant: Minotani et al. Sheet 1 o Title: Transceiver Capable of Causing Series \_ Sheet 1 of 42\_

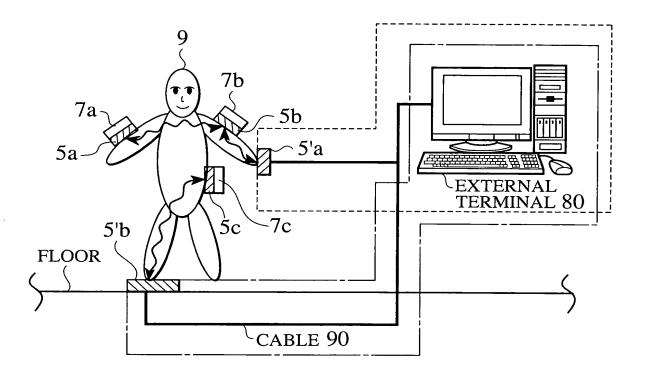
Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404.685.6799



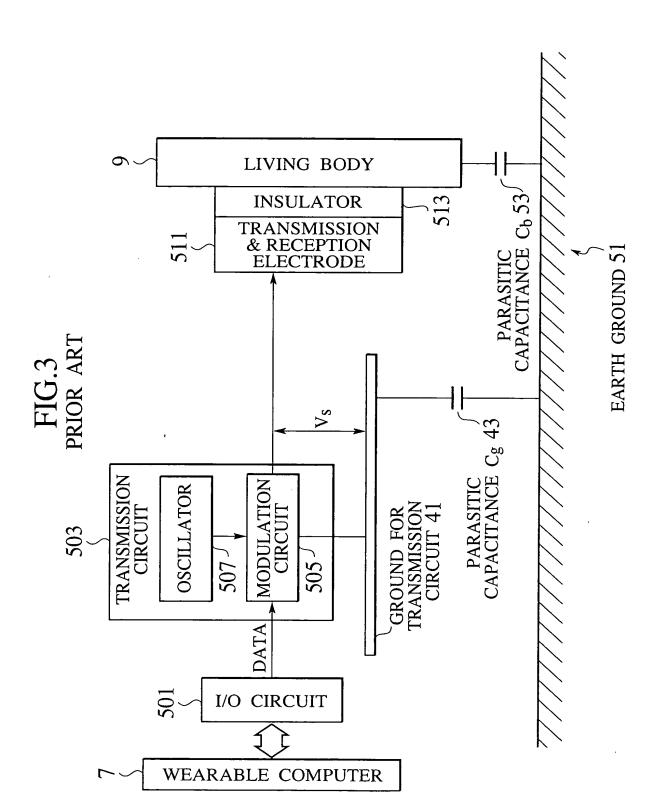
Applicant: Minotani et al. — Sheet 2 of 42—Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799

FIG.2 PRIOR ART



Applicant: Minotani et al. Sheet 3 of 42. Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110)

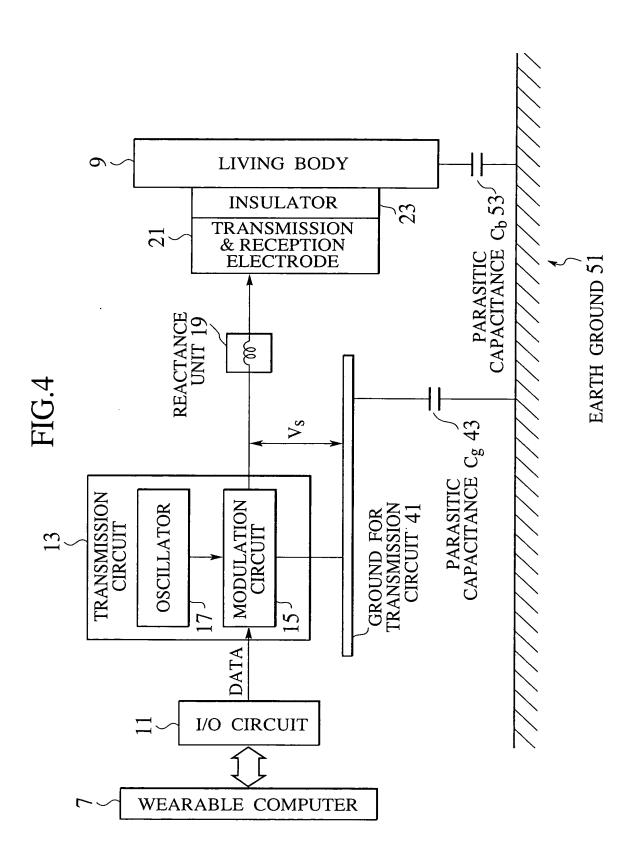
Atty: Brenda O. Holmes Phone No. 404.685.6799



Applicant: Minotani et al. Sheet 4 of 42
Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404.685.6799

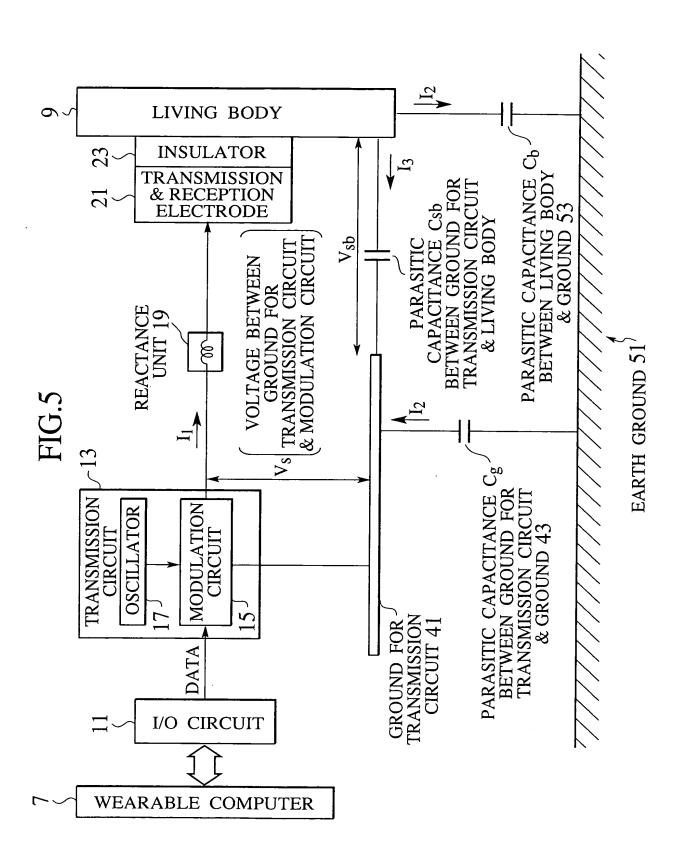
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Applicant: Minotani et al. Sheet 5.of 42
Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Appl Dig. # 44471 December 1997)

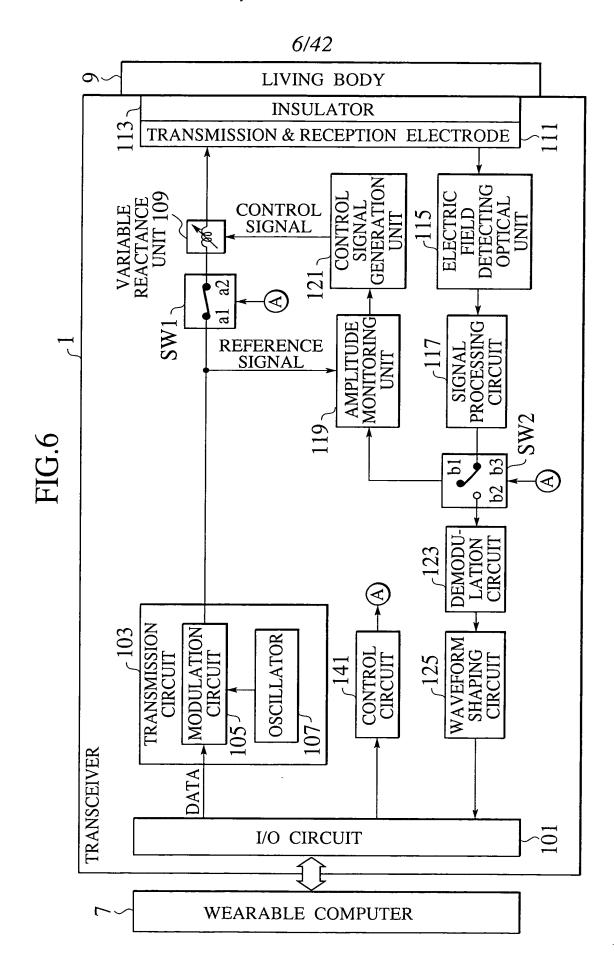
(Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404.685.6799



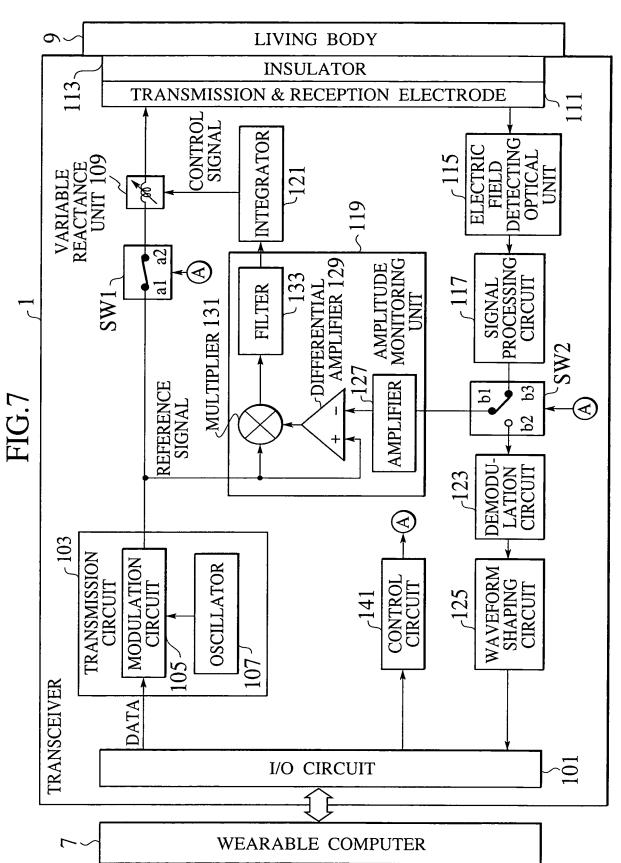
Sheet 6 of 42 Applicant: Minotani et al. Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404.685.6799

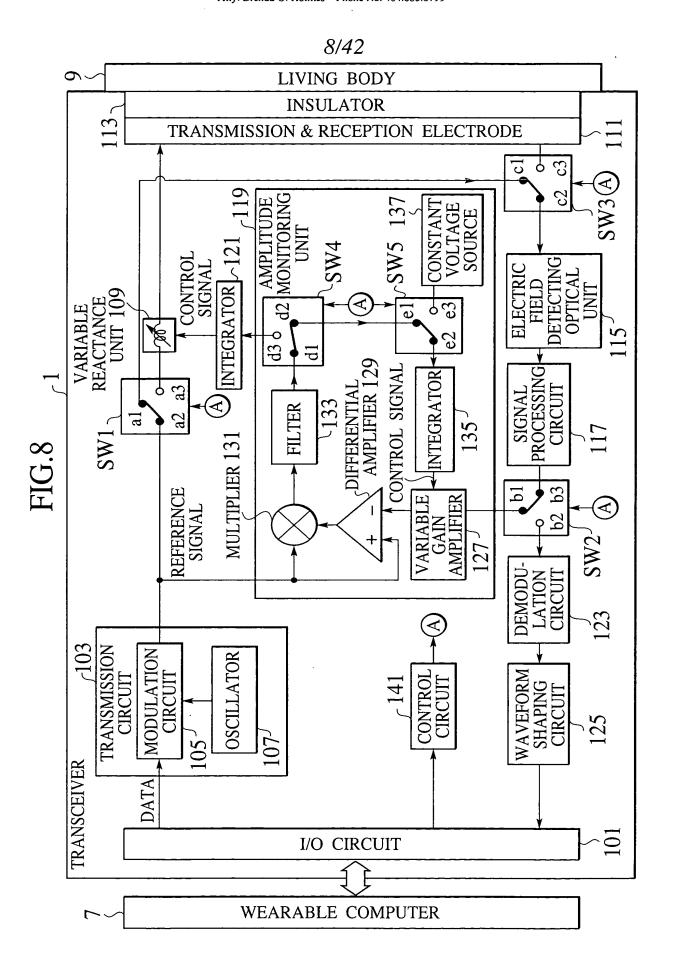


Applicant: Minotani et al. — Sheet 7 of 42— Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110) Atty: Brenda O. Holmes Phone No. 404.685.6799

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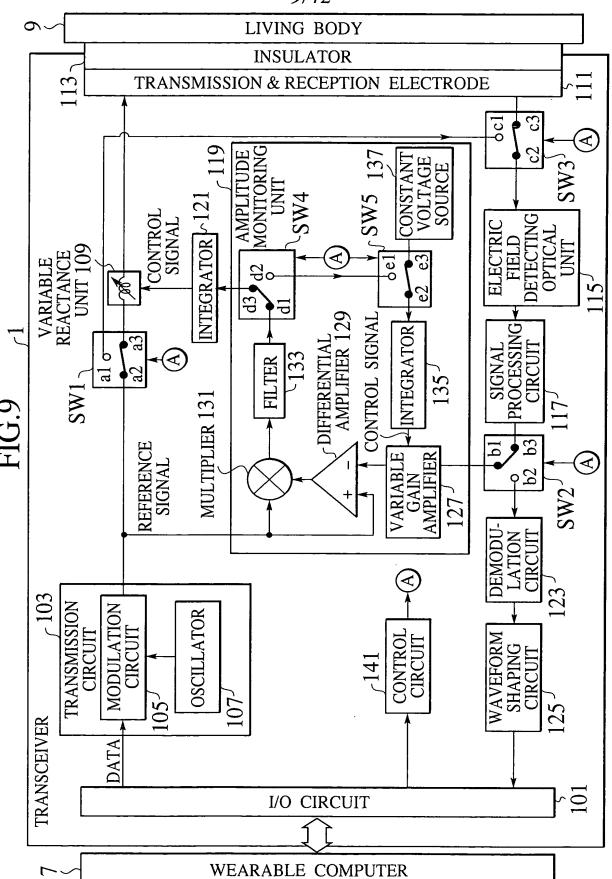


Applicant: Minotani et al. ——Sheet 8 of 42—Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799

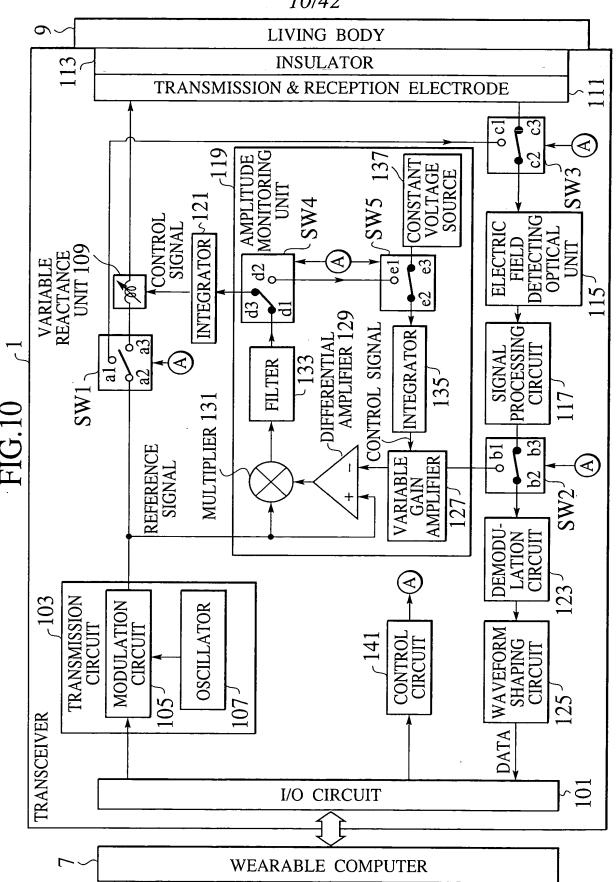


Applicant: Minotani et al. Sheet 9 of 42
Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799

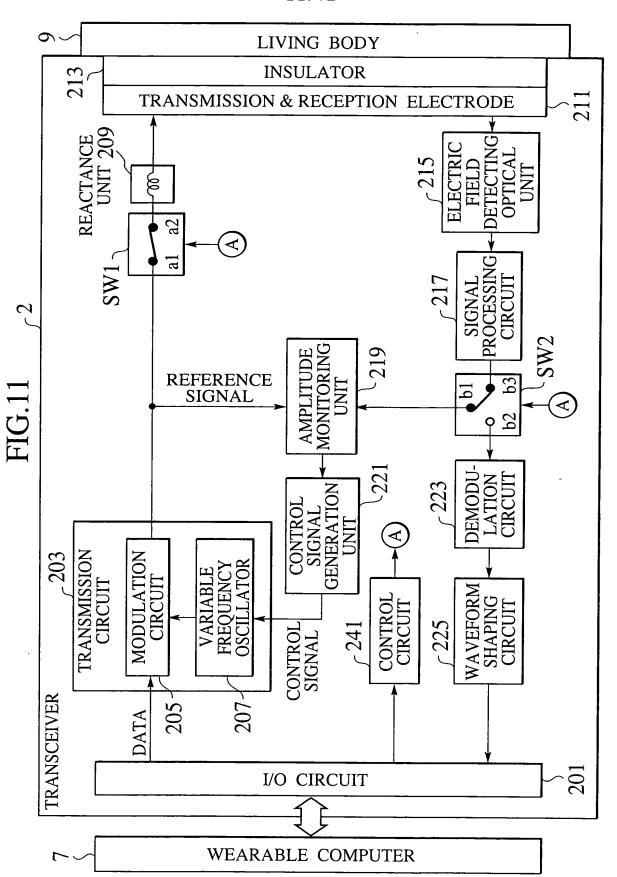




Applicant: Minotani et al. Sheet 10 of 42 Title: Transceiver Capable of Causing Series
Resonance with Parastic Capacitance
(Atty Dkt. # 44471/294110) Atty: Brenda O. Holmes Phone No. 404.685.6799



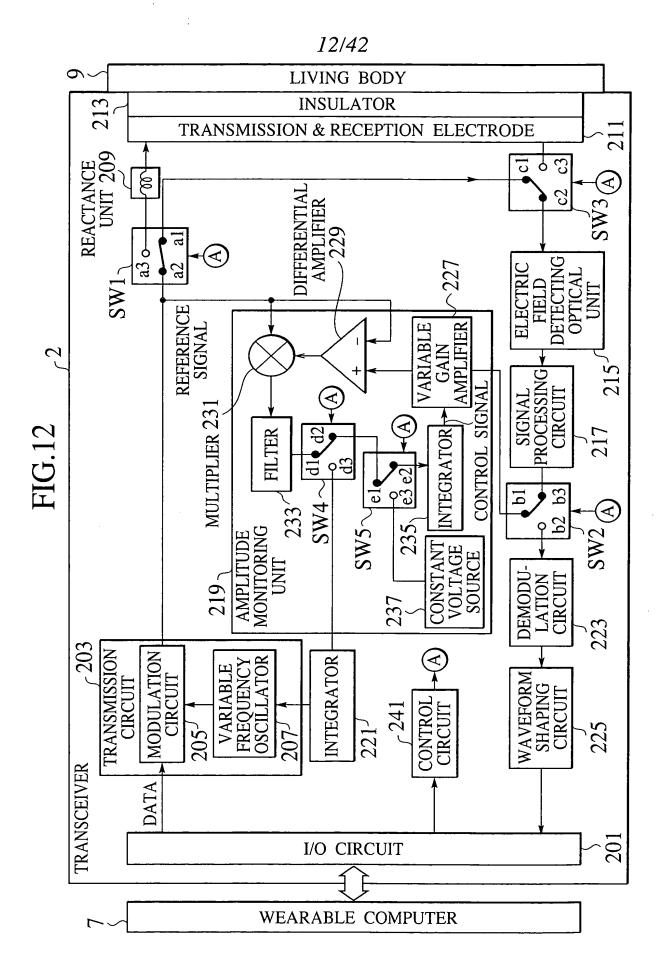
Applicant: Minotani et al. Sheet 11 of 42— Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110) Atty: Brenda O. Holmes Phone No. 404.685.6799



Applicant: Minotani et al. Sheet 12 of 42
Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance

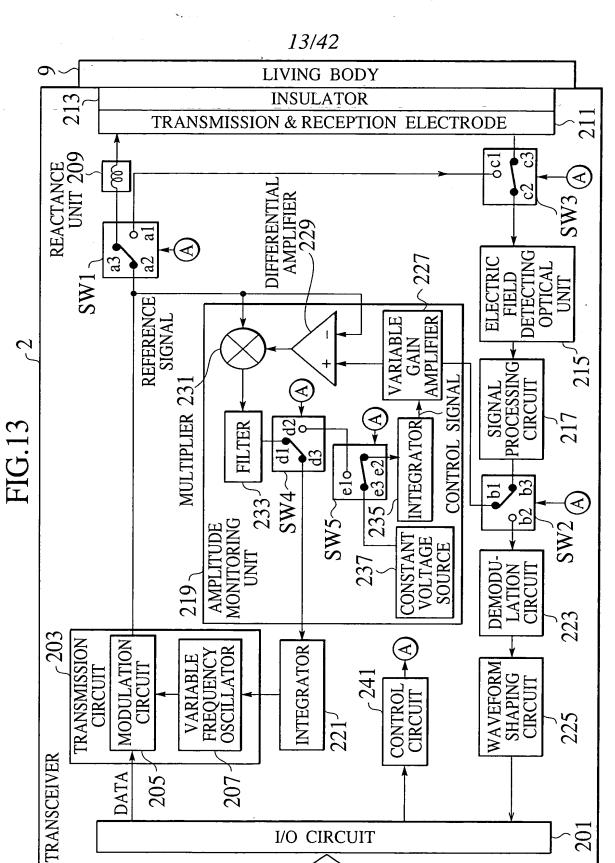
(Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404.685.6799



Sheet 13 of 42 Applicant: Minotani et al. Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404 685 6799



WEARABLE COMPUTER

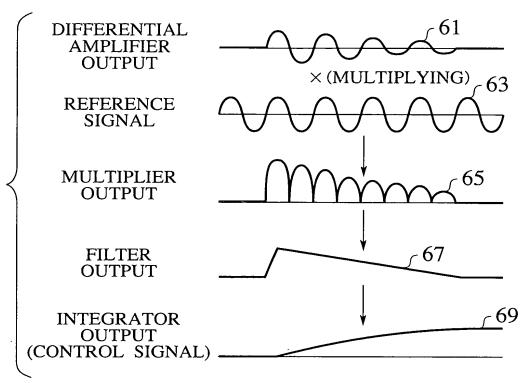
Applicant: Minotani et al. Sheet 14 of 42

Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)

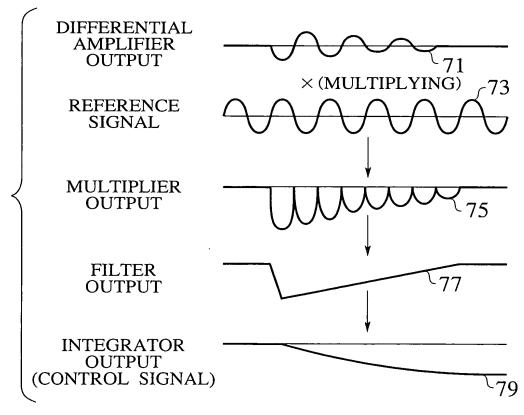
Atty: Brenda O. Holmes Phone No. 404.685.6799

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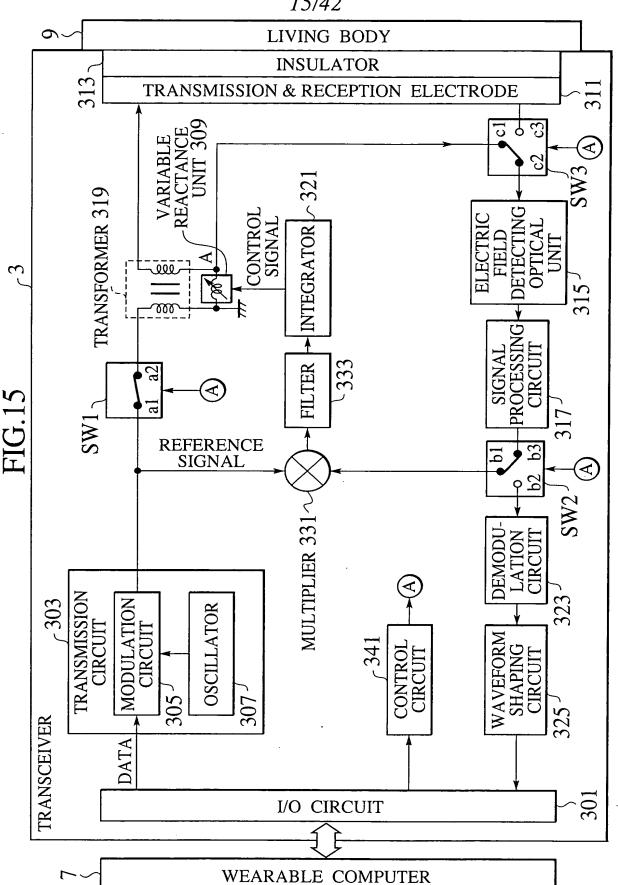
# FIG.14A



# FIG.14B

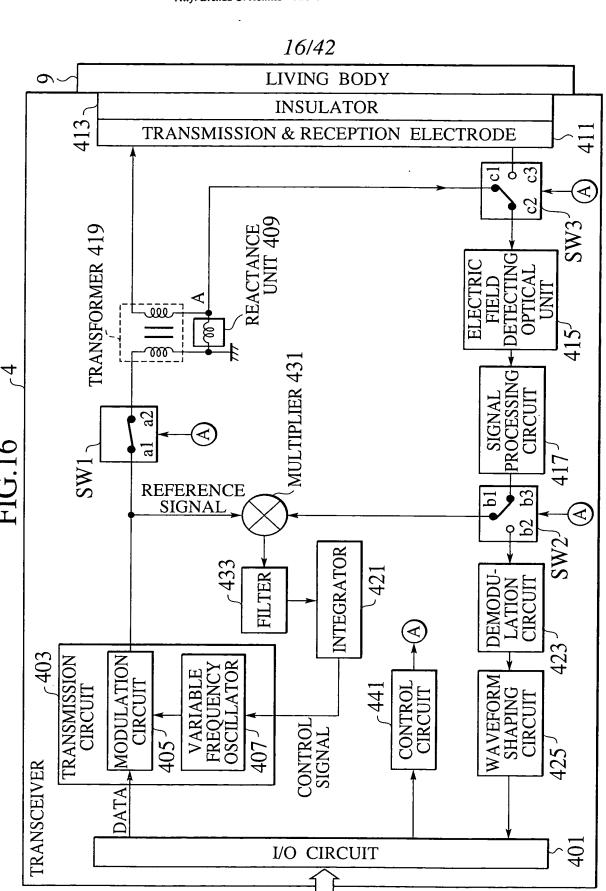


Applicant: Minotani et al. Sheet 15.
Title: Transceiver Capable of Causing Series Sheet 15 of 42 Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110) Atty: Brenda O. Holmes Phone No. 404.685.6799



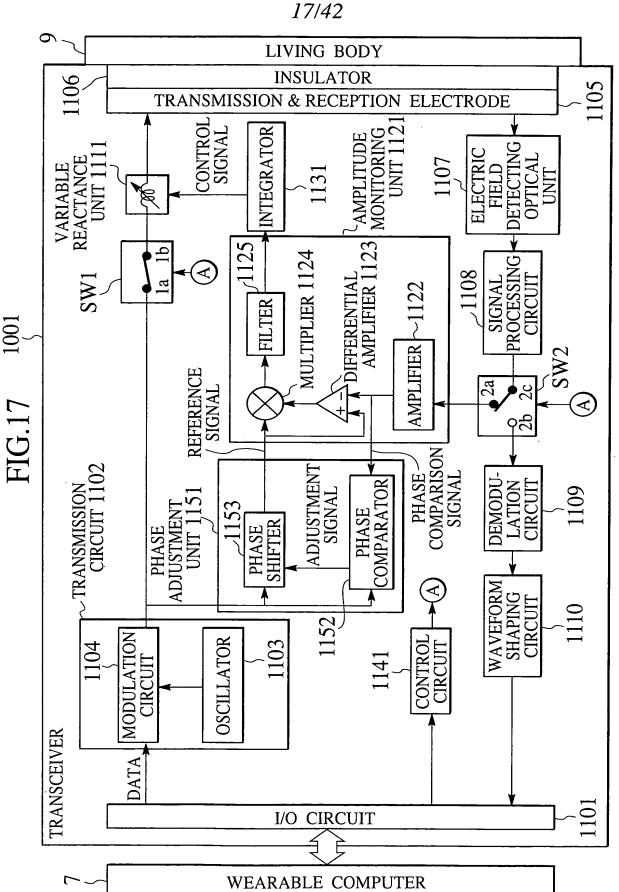
Applicant: Minotani et āl. Sheet 16 of 42-Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404.685.6799



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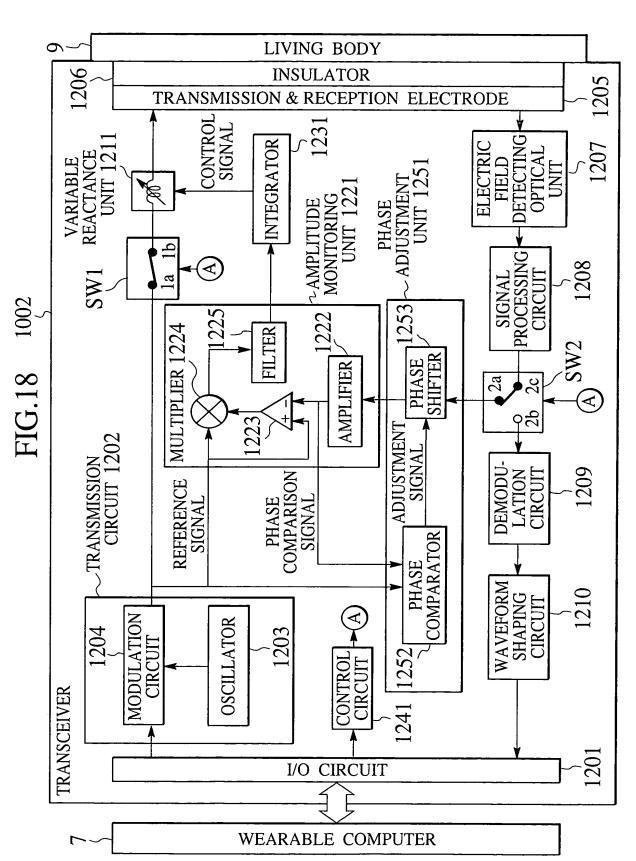
Applicant: Minotani et al. Sheet 17 of 42 Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110) Atty: Brenda O. Holmes Phone No. 404.685.6799



Applicant: Minotani et al. Sheet 18 of 42 Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110)

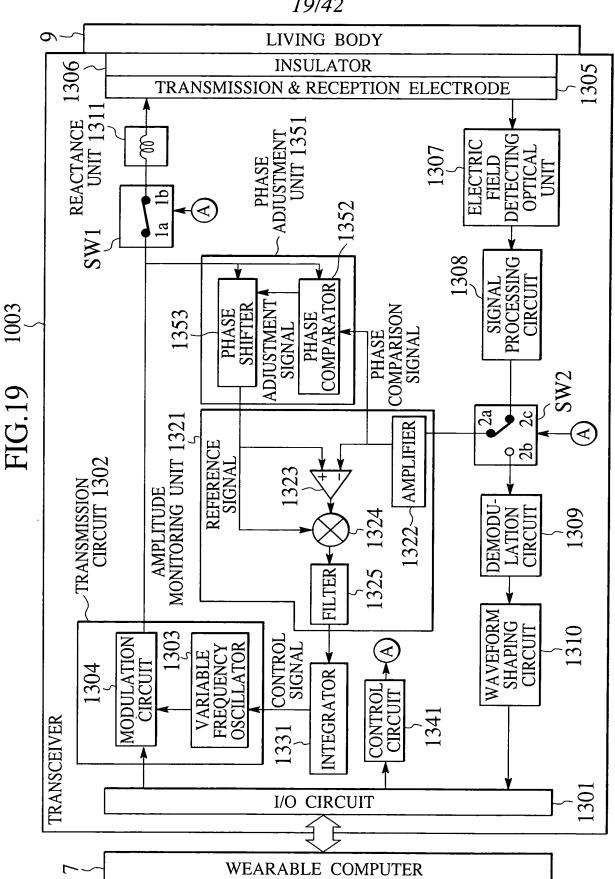
Atty: Brenda O. Holmes Phone No. 404.685.6799

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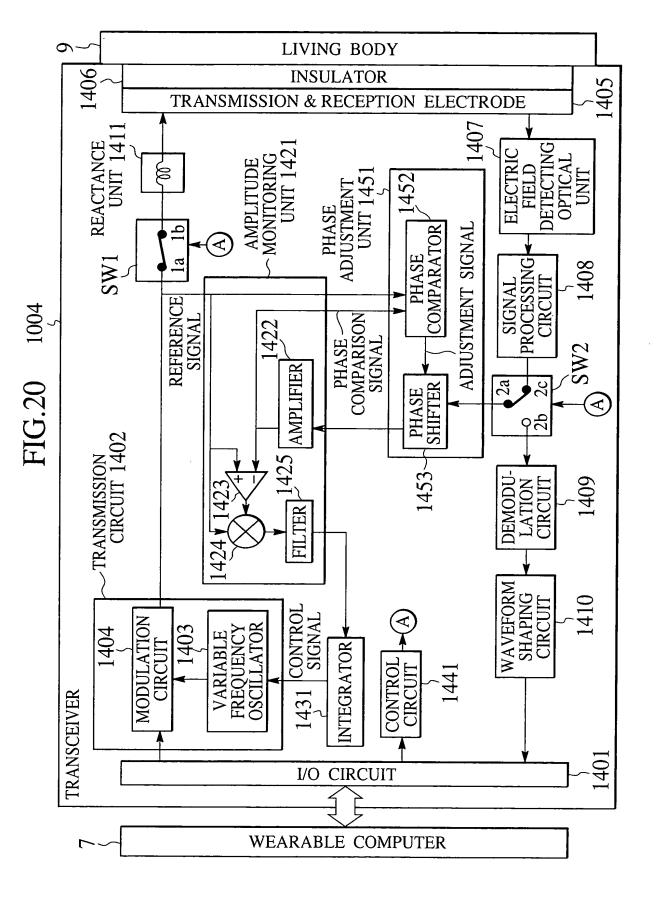


Applicant: Minotani et al. \_\_\_\_Sheet.19 of.42 Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110) Atty: Brenda O. Holmes Phone No. 404.685.6799

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Applicant: Minotani et al. Sheet 20 of 42—Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799

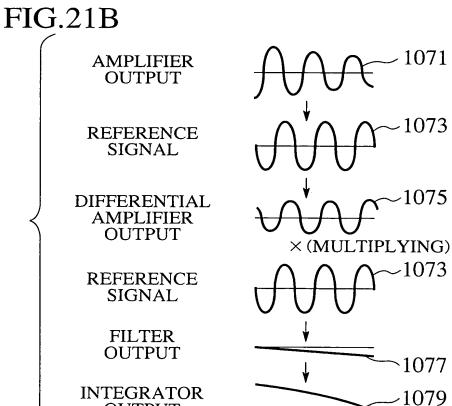


Applicant: Minotani et al. Sheet 21 of Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110) Atty: Brenda O. Holmes Phone No. 404.685.6799

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# FIG.21A

- 1061 **AMPLIFIER OUTPUT** 1063 REFERENCE **SIGNAL** DIFFERENTIAL 1065 **AMPLIFIER** OUTPUT  $\times$  (MULTIPLYING) - 1063 **REFERENCE SIGNAL FILTER** - 1067 **OUTPUT** 1069 **INTEGRATOR OUTPUT** 



OUTPUT

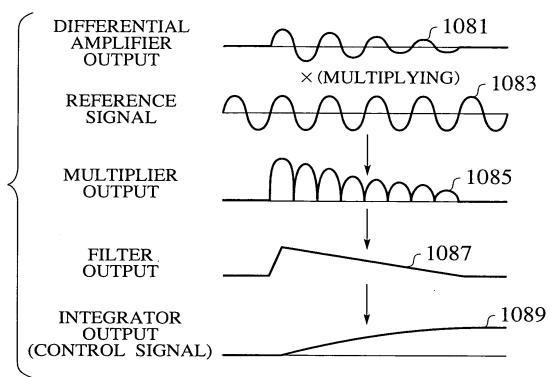
Applicant: Minotani et al. --- Sheet-22 of 42-Title: Transceiver Capable of Causing Series

Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110)

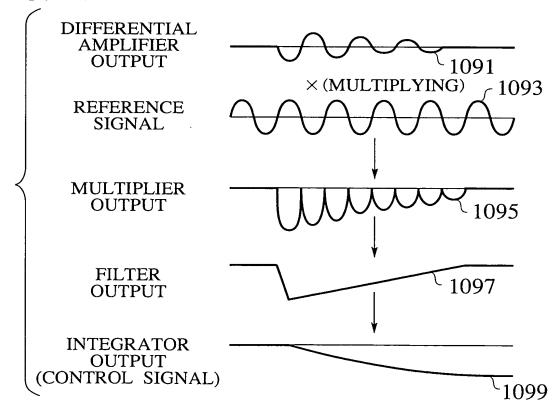
Atty: Brenda O. Holmes Phone No. 404.685.6799

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## FIG.22A



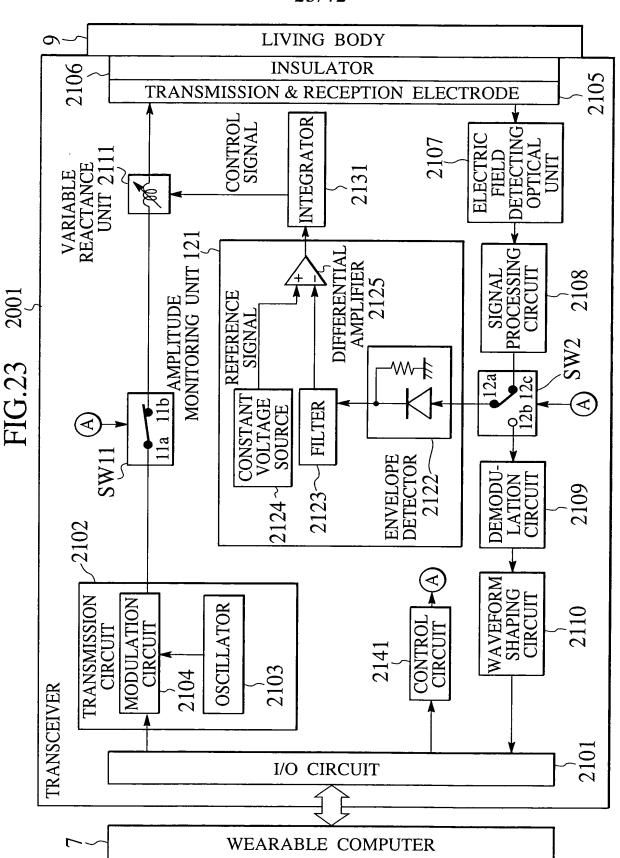
## FIG.22B



Applicant: Minotani et al. Sheet 23 of 42 Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404.685.6799

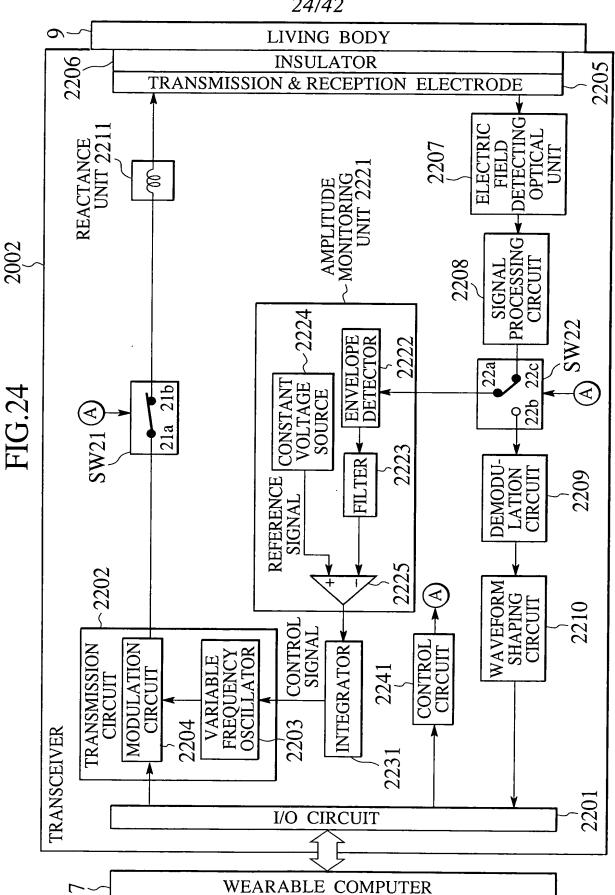
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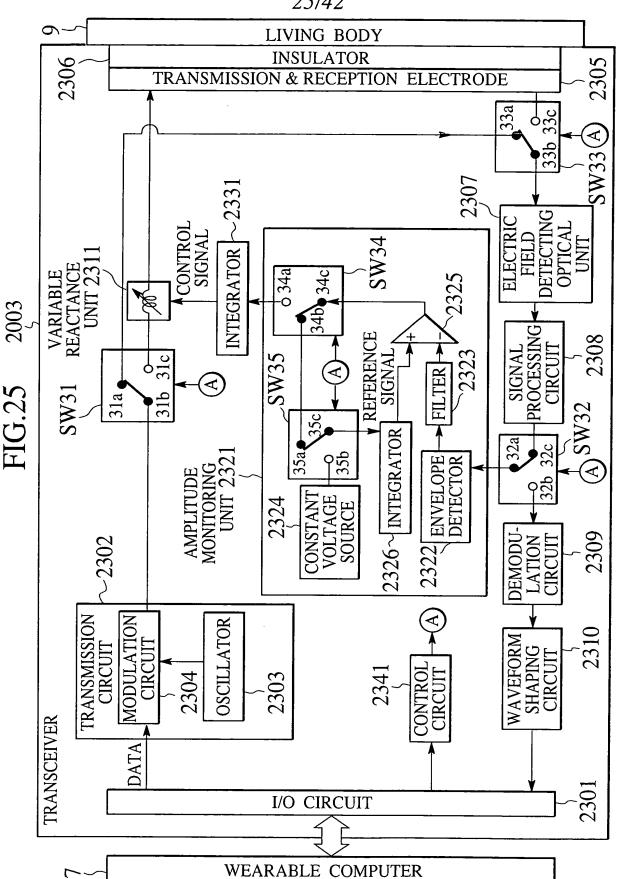
Applicant: Minotani et al. Sheet 24 of 42
Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404.685.6799

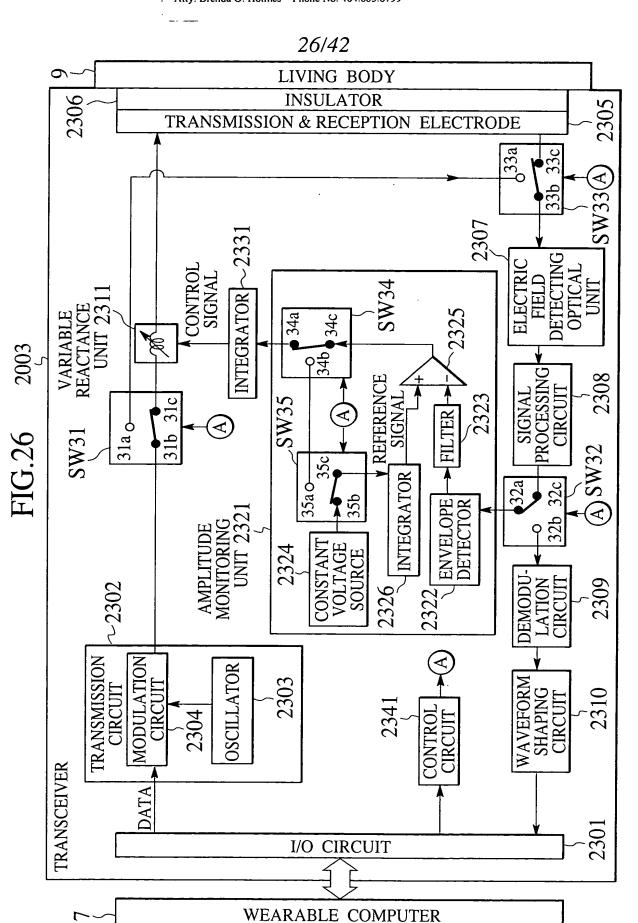




Applicant: Minotani et al. — Sheet 25 of 42 Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799



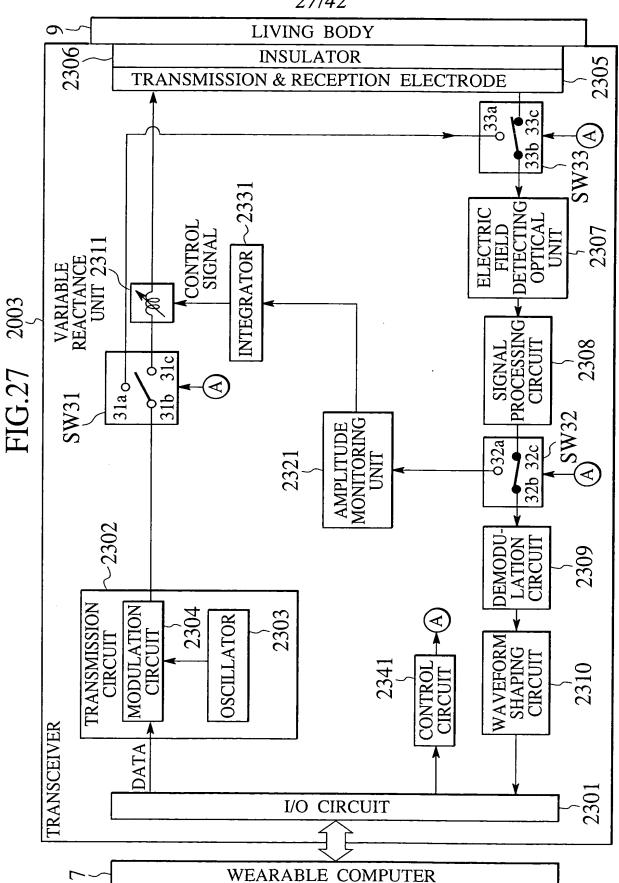
Applicant: Minotani et al. Sheet 26 of 42
Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799



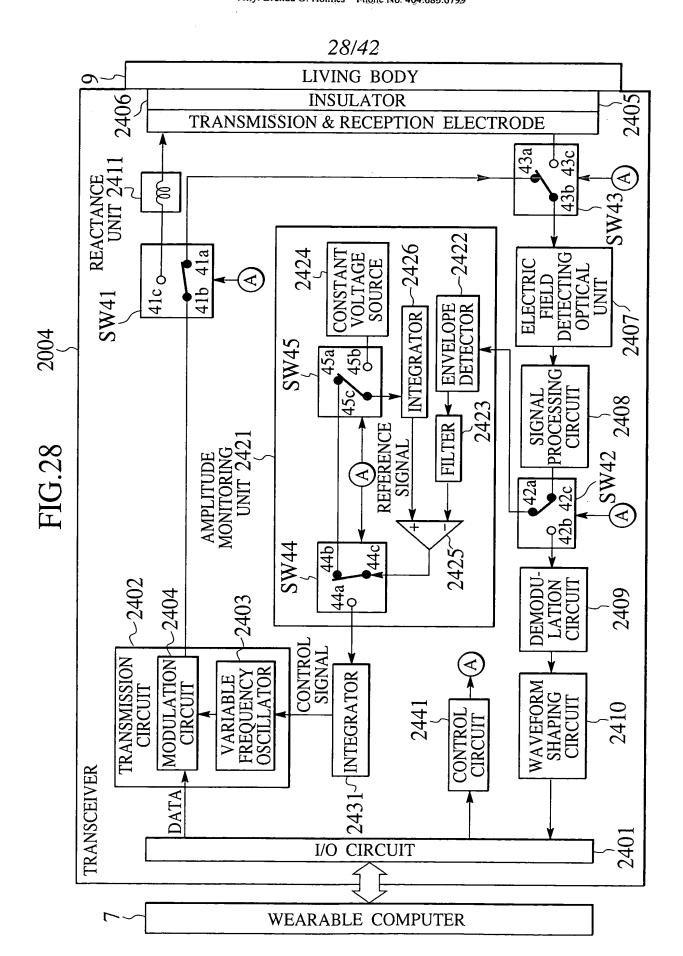
Applicant: Minotani et al. Sheet 27 of 42 Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance

(Atty Dkt. # 44471/294110) Atty: Brenda O. Holmes Phone No. 404.685.6799





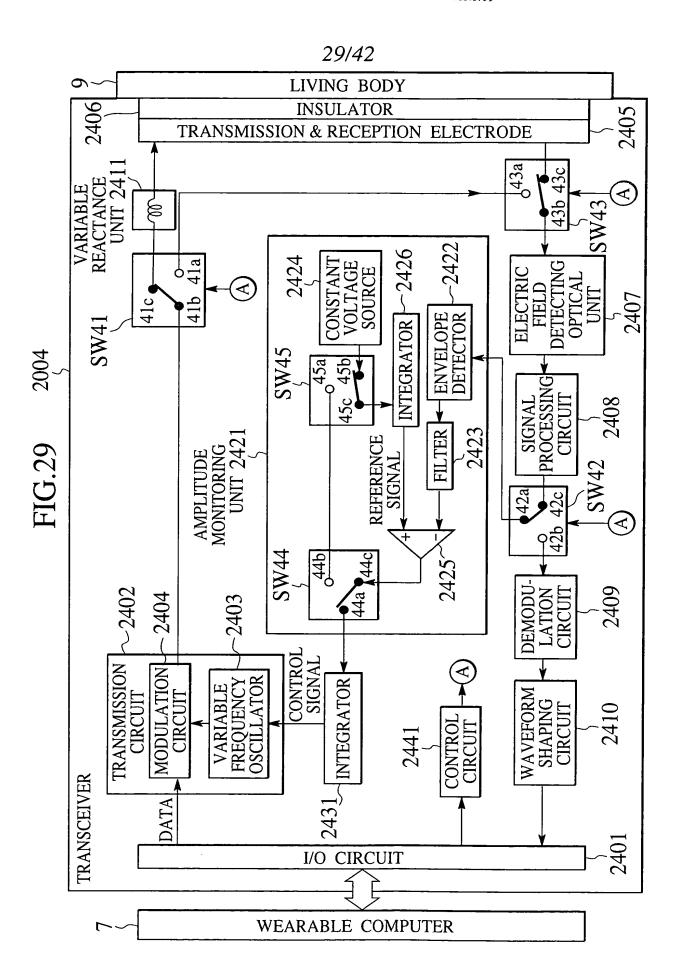
Applicant: Minotani et al. Sheet 28 of 42
Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799



Applicant: Minotani et al. Sheet 29 of 42.

Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404.685.6799



Applicant: Minotani et al. Sheet 30 of 42

Title: Transceiver Capable of Causing Series

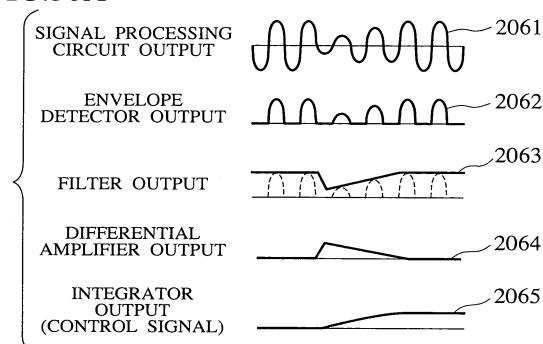
Resonance with Parasitic Capacitance

(Atty Dkt. # 44471/294110)

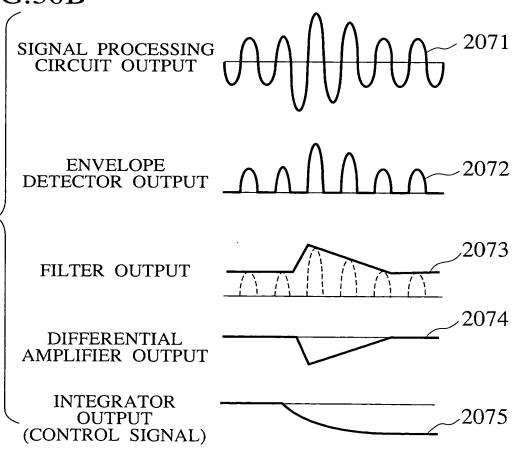
Atty: Brenda O. Holmes Phone No. 404.685.6799

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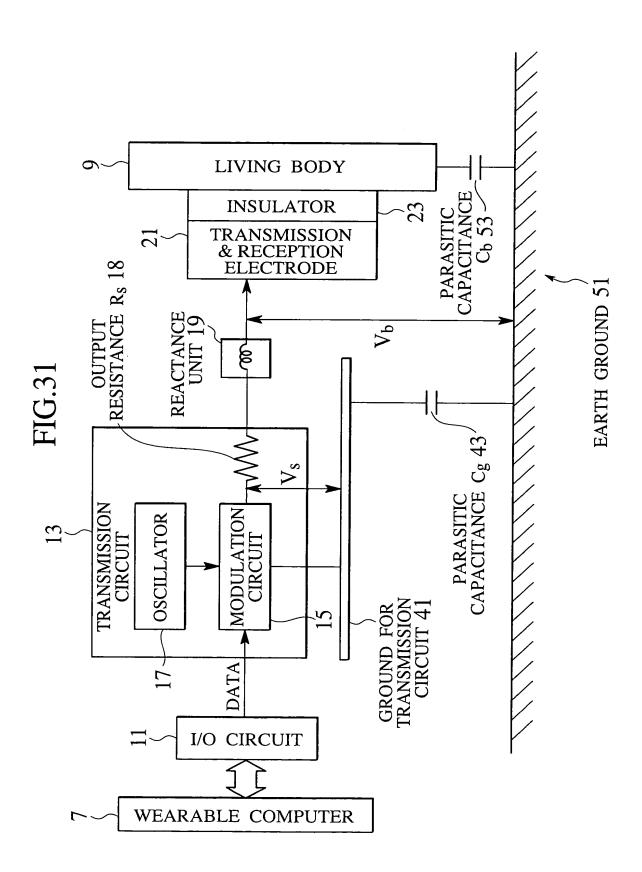
## FIG.30A



## FIG.30B

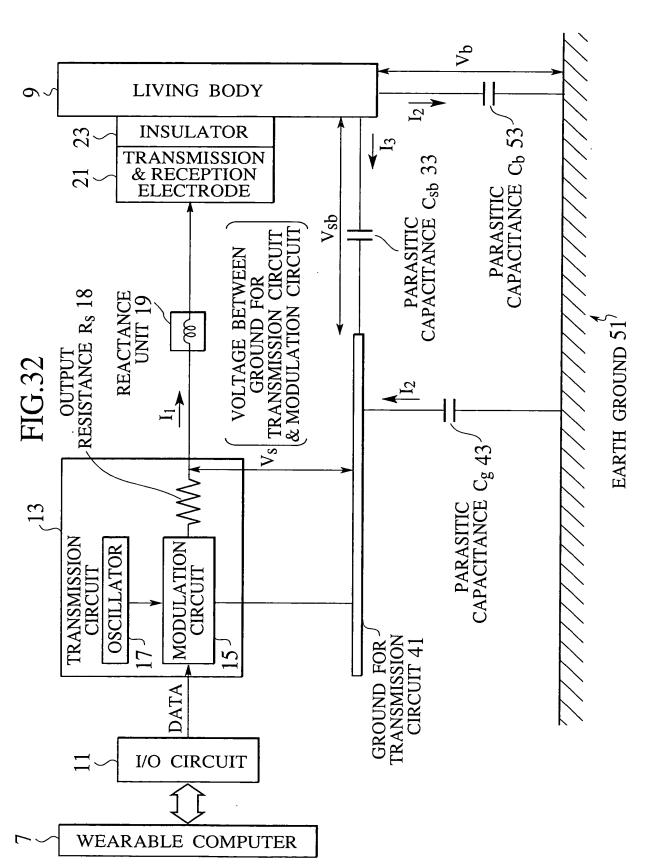


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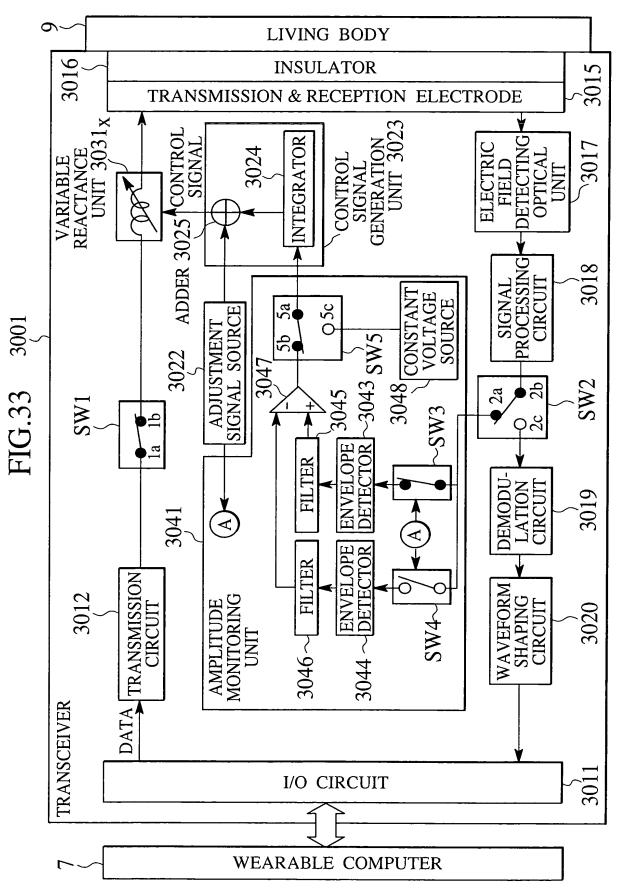
Applicant: Minotani et al. Sheet 32 of 42
Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799

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Applicant: Minotani et al. Sheet 33 of 42
Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799

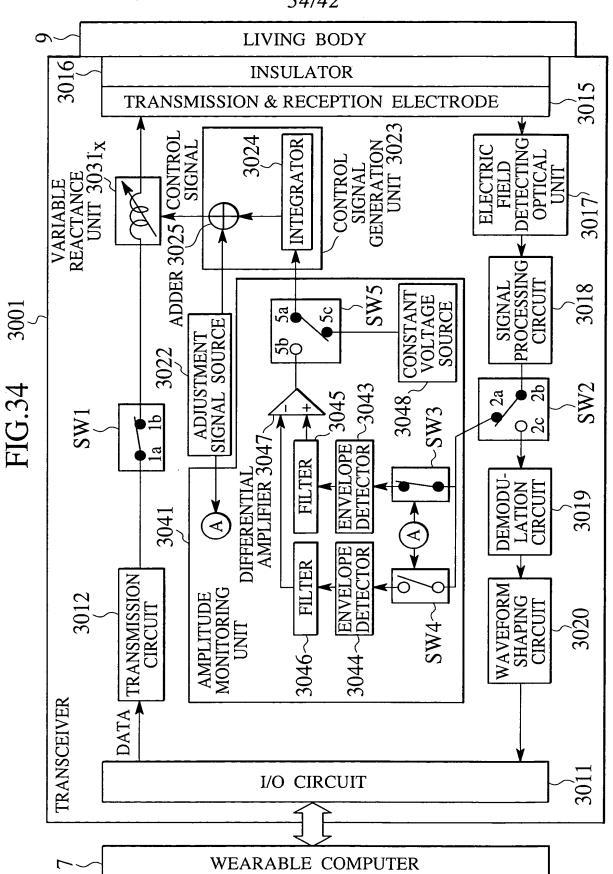
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Applicant: Minotani et al. Sheet 34 of 42 Title: Transceiver Capable of Gausing Series Resonance with Parasitic Capacitance (Atty Dkt. # 4447 1/2241 10)

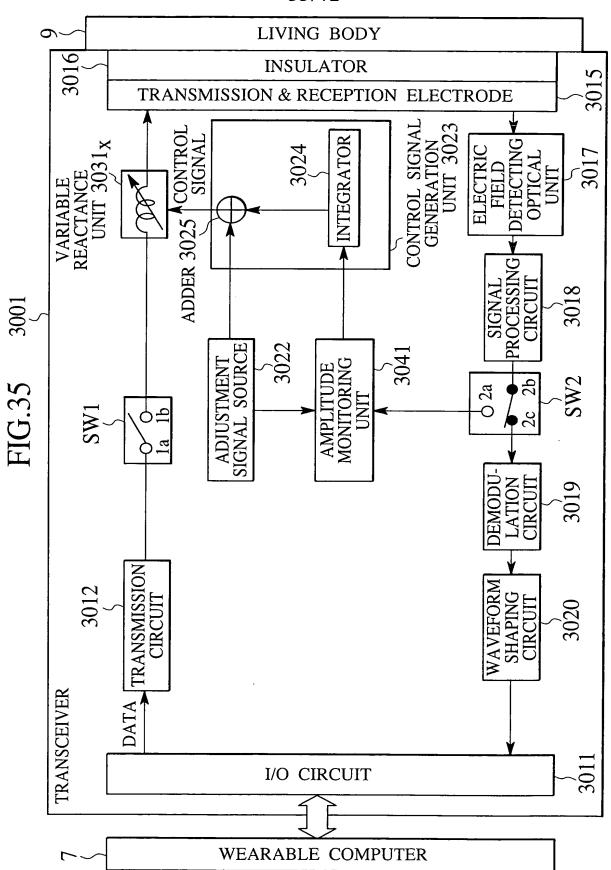
Atty Brenda O. Holmes Phone No. 404 685 6799

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Sheet 35 of 42 Applicant: Minotani et al. Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110) Atty: Brenda O. Holmes Phone No. 404.685.6799

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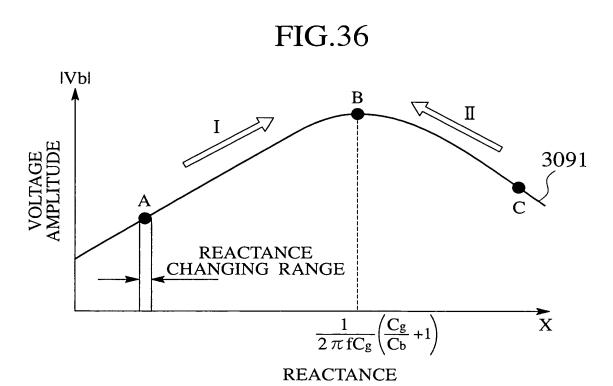


Applicant: Minotani et al. Sheet 36 of 42

Title: Transceiver Capable of Causing Series

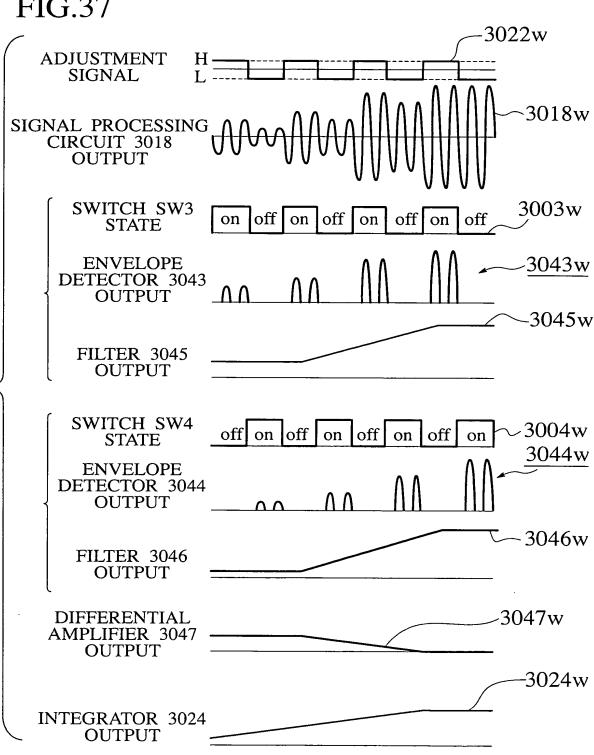
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404.685.6799



Applicant: Minotani et al. \_\_\_Sheet 37-of 42 Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110) Atty: Brenda O. Holmes Phone No. 404.685.6799





Applicant: Minotani et al. Sheet 38 of 42 Title: Transceiver Capable of Causing Series

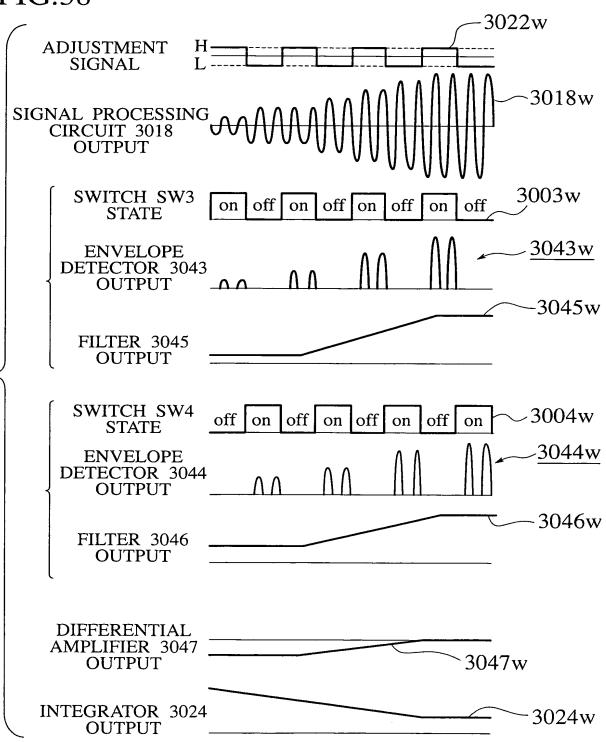
Resonance with Parasitic Capacitance

(Atty Dkt. # 44471/294110)

Atty: Brenda O. Holmes Phone No. 404.685.6799

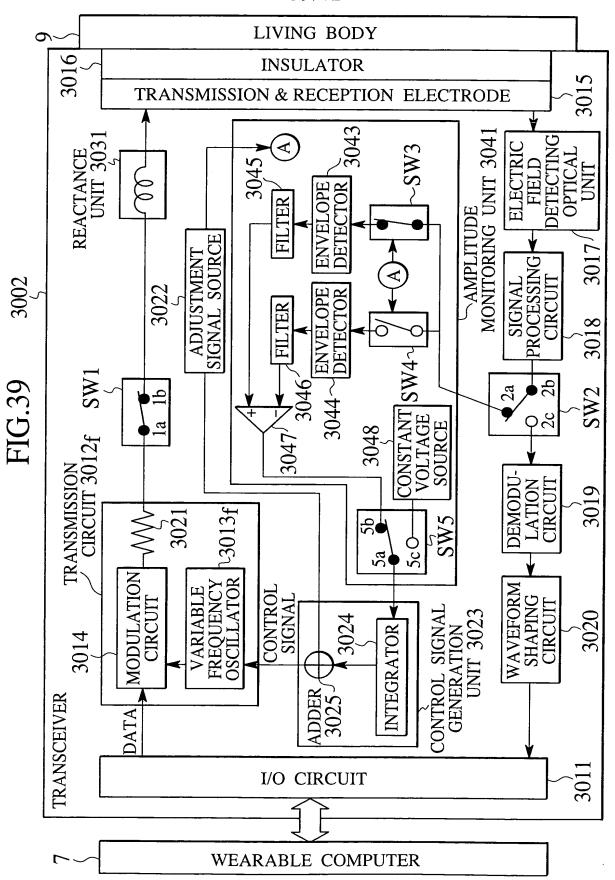
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## FIG.38



Applicant: Minotani et al: Sheet 39 of 42 Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799

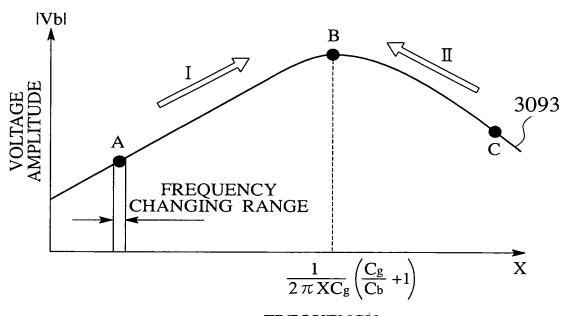
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Applicant: Minotani et al. Sheet 40 of 42 Title: Transceiver Capable of Causing Series Resonance with Parasitic Capacitance (Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799

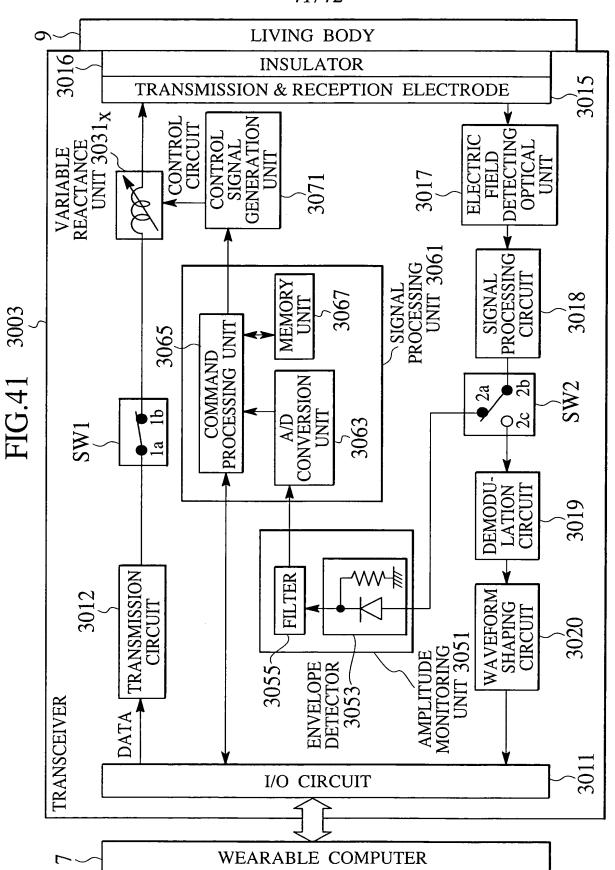
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FREQUENCY

Applicant: Minotani et al. Sheet 4T of 42
Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110)
Atty: Brenda O. Holmes Phone No. 404.685.6799



Applicant: Minotani et al. Sheet 42
Title: Transceiver Capable of Causing Series
Resonance with Parasitic Capacitance
(Atty Dkt. # 44471/294110) Sheet 42 of 42

Atty: Brenda O. Holmes Phone No. 404.685.6799

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